



Pervious Areas

- Lawn
- Landscaping

Impervious Areas (IA)

Asphalt Drive	1,740 sft
Concrete Walk	450 sft
Building Roof	1,500 sft
Garage Roof	625 sft
IA =	4,315

Total Area of Parcel (TA)

TA = 7,200 sft

Runoff Potential (RP)

$$RP = 0.15(TA - IA) + 0.9(IA)$$

RP = 4,317

Equivalent Storm Water Unit (ESWU)

$$ESWU = RP / (RP_{Standard Unit})$$

ESWU = 1.0

$RP_{Standard Unit} = 4,317 \text{ sft}$

**EXAMPLE CLASS B SFR
FOR CREDIT CALCULATION**